

Please type a plus sign (+) inside this box +

PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Complete if Known	
		Application Number	
		Filing Date	
		First Named Inventor	Adam T. Zemla
		Group Art Unit	
		Examiner Name	
Sheet 1 of 2	Attorney Docket Number	IL-11160	

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
MW		2002/0150906	A1	Debe	10-17-2002	
MW		2003/0130797	A1	Skolnick, et al.	07-10-2003	

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. ¹	Office ³	Foreign Patent Document Number ⁴	Kind Code ⁵ (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
MW			WO 93/01484		Eisenberg, et al.	01-21-1993	
			WO 98/48270		Goddard, et al.	10-29-1998	
			WO 00/11206		Skolnick, et al.	03-02-2000	

Examiner Signature		Date Considered	12/12/06
--------------------	---	-----------------	----------

Examiner: initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.
 SEND TO: Commissioner for Patents, Washington, DC 20231.

Please type a plus sign (+) inside this box +

PTO/SB/08B (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Complete if Known	
		Application Number	
		Filing Date	
		First Named Inventor	Adam T. Zemla
		Group Art Unit	
		Examiner Name	
Sheet 2 of 2	Attorney Docket Number		IL-11160

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials ¹	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T	2
MW		ZEMLA, A., "LGA: a method for finding 3D similarities in protein structures," Nucleic Acids Research, Oxford University Press, Vol. 31, No. 13, 2003, pp. 3370-3374		
		ZU-KANG, F., et al., "Optimum superimposition of protein structures: ambiguities and implications," Research Paper, Folding & Design, Center for Applied Molecular Engineering, Institute for Chemistry and Biochemistry, University of Salzburg, Austria, Feb. 26, 1996, pp.123-132		
		LACKNER, P., et al., "ProSup: a refined tool for protein structure alignment," Protein Engineering, Oxford University Press, Vol. 13, No. 11, 2000, pp. 745-752		
		SHINDYALOV, I., et al., "Protein structure alignment by incremental combinatorial extension (CE) of the optimal path," Protein Engineering, Vol. 11, No. 9, 1998, pp. 739-747		
MW		HOLM, L., et al., "Protein Structure Comparison by Alignment of Distance Matrices," J. Mol. Biol., Vol. 233, 1993, pp. 123-138		

Examiner Signature		Date Considered	12/02/06
--------------------	---	-----------------	----------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.
 SEND TO: Commissioner for Patents, Washington, DC 20231